PTO/SB/05 (03-01)

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UTILITY **PATENT APPLICATION TRANSMITTAL**

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I 2001.004 US Attorney Docket No. SCHETTERS, Theodore First Inventor

BABESIA CANIS VACCINE Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL 400659292 US

APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 44] (preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of				
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 11] 5. Oath or Declaration [Total Pages 4] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Customer Number or Bar Code Label (heseucuse) Customer Number or Bar Code Label (heseucuse) Customer Number or Bar Code Label					
Name 31846					
Address	State Zip Code				
City					
Country	phone Fax				
Name (Print/Type) William P. Ramey III	Registration No. (Attorney/Agent) 44,295				
Signature	Date 02/28/2002				

3-04-02

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Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents Washington, D.C. 20231

Date

Signature

Katrina Mears

Typed or printed name of person of signing Certificate

In re the application of:

February 28, 2002

SCHETTERS, Theodorus BABESIA CANIS VACCINE Attorney Docket No. 2001.004 US

Receipt is hereby acknowledged of the papers and fees listed below which are filed in connection with the above-identified application on $\underline{\text{February 28, 2002}}$

Utility Patent Application Transmittal

Fee Transmittal

Burden Preliminary Amendment

the am-20231.

Copy of Specification, Claims and Abstract (44 pages)

Assignment and Cover Sheet

Claim to Priority with Priority Document

Declaration and Power of Attorney (2)

Sequence Listing (paper copy and CRF)

Certified Copy of Priority Documents

Fees: \$1,846.00

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

10-0.00	(\$)	1846.00
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espond to a confection of information differs it displays a valid of the defitter number		
Complete if Known		
Application Number	To be assigned	
Filing Date	02/28/2002	
First Named Inventor	SCHETTERS, Theodorus	
Examiner Name	To be assigned	
Group Art Unit	TBA	
Attorney Docket No.	1/2001.004	

Į	METHOD OF PAYMENT	FEE CALCULATION (continued)
I	1. In the Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES
١	Deposit	Large Small Entity Entity
ı	Number U2-230-7	Fee Fee Fee Fee Paid Code (\$) Code (\$)
- 1	Account Akzo Nobel Patent	105 130 205 65 Surcharge - late filing fee or oath
	Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet
	Applicant claims small entity status	139 130 139 130 Non-English specification
	See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination
I	2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action
	FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action
		115 110 215 55 Extension for reply within first month
	1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month
Ļij	Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month
2	Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month
	106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month
	107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal
	108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal
	114 160 214 80 Provisional filling fee	121 280 221 140 Request for oral hearing
IJ		138 1,510 138 1,510 Petition to institute a public use proceeding
	SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable
	2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional
	Fee from Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)
	Total Claims $59 - 20^{**} = 39 \times 18.00 = 702.00$	143 460 243 230 Design issue fee
	Independent 4 - 3** = 1 X 84.00 = 84.00	144 620 244 310 Plant issue fee
	Multiple Dependent 280.00 = 280.00	122 130 122 130 Petitions to the Commissioner
		123 50 123 50 Processing fee under 37 CFR 1.17(q)
	Large Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	126 180 126 180 Submission of Information Disclosure Stmt
	Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)
	102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))
	104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be
	109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))
	110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)
	and over original patent	169 900 169 900 Request for expedited examination of a design application
	SUBTOTAL (2) (\$)1066.00	Other fee (specify)
	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

Complete (if applicable) SUBMITTED BY Registration No. Telephone 44.295 (302) 933-4034 Name (Print/Type) William P. Ramey III 02/28/2002 Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SCHETTERS, Theodorus PM CARCY, Bernard PD DRACULOVSKI, Pascal R GORENFLOT, Andre F

Serial No.: To be assigned Group Art Unit: To be assigned

Filed: Concurrently herewith Examiner: To be assigned

For: BABESIA CANIS VACCINE

Corresponding to: EP01200816.5, Filed 06 March, 2001

SUBMISSION OF SEQUENCE LISTING

Assistant Commissioner of Patents Washington, D.C. 20231

February 28, 2002

Sir:

Applicants are submitting herewith the Sequence Listing for the above-identified application both in paper copy form and in computer readable form.

The name of the file on the computer readable form is 20010041.app. The paper copy and the computer readable form are the same. No new matter is added hereby.

Please replace the current sequence listing in the specification with the instant sequence listing.

Respectfully submitted,

William Ramey III

Patent Counsel

Registration No. 44,295

Attorney Docket No. 2001.004 US Intervet Inc Patent Department Akzo Nobel 405 State Street P.O. Box 318 Millsboro, DE 19966

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WPR: kmm

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